



PRINCETON GEOSCIENCE, INC.

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September 18, 2015

Via U.S. Mail

Mr. John Osolin
New Jersey Remediation Branch
Emergency and Remedial Response Division
U.S. Environmental Protection Agency
Region II
290 Broadway, 19th Floor
New York, New York 10007-1866

RE: CPS/Madison Superfund Site
Monthly Progress Report #118 (July 8, 2015 to August 7, 2015)

Dear Sir:

As required by the Administrative Order on Consent entered into on October 6, 2005 BASF (formerly Ciba Specialty Chemicals) is herein submitting Monthly Progress Report #118 detailing activity from July 8, 2015 to August 7, 2015.

As outlined in the AOC, the report details activities undertaken during the reporting period as well as a listing of the AOC requirements fulfilled. As required, a two month forecast of activities to be completed is also included.

Please feel free to call Joseph Guarnaccia of BASF (732-914-2516), if there are any questions or concerns.

Sincerely,

PRINCETON GEOSCIENCE, INC.

James L. Peterson, P.G.
Principal

Cc:
G. Zervas/NJDEP
Casaletto/Madsion
File & internal distribution

510219



CPS/Madison SUPERFUND SITE

Progress Report # 118

July 8, 2015 to August 7, 2015

This progress report is being submitted to the Environmental Protection Agency as a requirement of the Administrative Order on Consent with the effective date of October 6, 2005.

Previous Month (July 8, 2015 to August 7, 2015) Activity

1. AOC Requirements and Submittals associated with this report.

- No new data packages associated with this reporting period

2. Ongoing Investigations/Activities

- IRM upgrades:
 - The upgraded system is in place and operating. O&M analysis being conducted.
- Remedial Investigation Report
 - Revise RIR to address EPA/DEP comments as they arrive. Report submitted 7/10/2015
- Feasibility Study
 - "Treatability Study Proposal - Technical Memorandum" approved by EPA 7/23/2015. This treatability testing program will evaluate the feasibility of reducing mass flux from the CPS source area using ISCO and will utilize the existing P&T system to optimize control of the test.
 - Development and Screening of Remedial Alternatives for the CPS/Madison Superfund Site submitted 08/03/2015.
- SLERA
 - Respond to remaining EPA comments, as necessary
- BHHRA
 - Approved by EPA 7/1/15

3. Source Area IRM (July 2015)

Well	Month Total(gal)	Rate (ave. gpm)	Discharge MUA(gal)	Discharge to surface water (gal)
RW-1	540,115	13		
RW-2	447,445	10		
RW-3	654,196	15		
Totals	1,641,756	38	119,087	1,476,919

Planned August and September 2015 Activity

- IRM upgrades:
 - Tune system for optimal operation.
- Remedial Investigation Report
 - Respond to EPA comments on 7/10/15 submittal, as necessary
- Feasibility Study
 - Respond to EPA comments on the Technical Memorandum for Development & Screening of Alternatives.
 - Prepare the Treatability Study Work Plan and associated Quality Assurance Project Plan described in "Treatability Study Proposal - Technical Memorandum"
- SLERA
 - Respond to remaining EPA comments, as necessary. Submit final.

cc: EPA 3 copies, Gwen Zervas /NJDEP 1 copy, Casaletto/for Madison, BASF files & distribution